

### **Narrative Summary – March 2021**

The average mean temperature for March 2021 was 47.3°F, 1.1° above normal (46.2°F). The warmest March (1992 and 2015) averaged 51.5°F, while the coldest March (2019) averaged 37.4°F. The following daily temperatures records were established during March 2021:

<u>Date</u>	<u>Category</u>	<u>New Record</u>	<u>Old Record</u>	<u>Year</u>
31	Low Minimum	27	28	2010+

Precipitation for March 2021 totaled 0.05 inches, only 5% of normal (0.51 inches). This makes March 2021 the fifth driest March on record. The wettest March (1957) received 1.86 inches, while the driest March (1968) received 0.02 inch. There was no snowfall for March 2021. Normal snowfall for March is 0.5 inches. The snowiest March (2019) received 4.4 inches. Snowfall for the 2020-2021 season was 15.4 inches, 108% of normal (14.2 inches). Total precipitation for 2021 is 1.50 inches, 68% of normal (2.21 inches).

The average wind speed for March 2021 was 8.9 miles per hour (mph), which was 0.7 mph above normal (8.2 mph). The windiest March (1964 and 1977) averaged 10.7 mph, while the March with the lightest winds (1958) averaged 5.9 mph. The peak gust for March 2021 was SW a 61 mph on March 31. The record wind gust for March was 70 mph in 1956.

In the afternoon of March 25, a landspout associated with building cumulonimbus was spotted in Pasco. No damage was reported.

The monthly climatological data summaries, as well as other information, are available on the Internet. Address: <http://www.hanford.gov/page.cfm/hms>

Or contact:

HMS staff: 373-2716 [hms@rl.gov](mailto:hms@rl.gov)

Grant Gutierrez: 376-5736 [Grant\\_E\\_Gutierrez@rl.gov](mailto:Grant_E_Gutierrez@rl.gov)

**Note:** The data in this summary pertains specifically to the Hanford Meteorology Station (HMS), which is located approximately 25 miles northwest of Richland, WA. No attempt should be made to infer meteorological conditions at other locations from these data.